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PTO/SB/05 (11-00)
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32190 U.S. PTO
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| UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b)) | Attorney Docket No. | UF-318X |
| | First Inventor | Sartaj Kumar Sahni |
| | Title | Dynamic IP Router Tables Using Highest-Priority Matching |
| | Express Mail Label No. | EU 082849480 US |

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| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. | ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231 |
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) | 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) |
| 2. <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. | 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) |
| 3. <input checked="" type="checkbox"/> Specification [Total Pages 32] (preferred arrangement set forth below) <ul style="list-style-type: none">- Descriptive title of the invention- Cross Reference to Related Applications- Statement Regarding Fed sponsored R & D- Reference to sequence listing, a table, or a computer program listing appendix- Background of the Invention- Brief Summary of the Invention- Brief Description of the Drawings (if filed)- Detailed Description- Claim(s)- Abstract of the Disclosure | a. <input type="checkbox"/> Computer Readable Form (CRF) |
| 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 14] | b. Specification Sequence Listing on: <ul style="list-style-type: none">i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); orii. <input type="checkbox"/> paper |
| 5. Oath or Declaration [Total Pages 3] <ul style="list-style-type: none">a. <input checked="" type="checkbox"/> Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed)b. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). | c. <input type="checkbox"/> Statements verifying identity of above copies |
| 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76 | ACCOMPANYING APPLICATION PARTS |
| | 9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) |
| | 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee) <input type="checkbox"/> Power of Attorney |
| | 11. <input type="checkbox"/> English Translation Document (if applicable) |
| | 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations |
| | 13. <input type="checkbox"/> Preliminary Amendment |
| | 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) |
| | 15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) |
| | 16. <input type="checkbox"/> Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. |
| | 17. <input checked="" type="checkbox"/> Other: Certificate of Mailing by Express Mail |

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: _____

Prior application information: Examiner _____ Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

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| 19. CORRESPONDENCE ADDRESS | | | | |
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|-------------------|----------------|-----------------------------------|--------------|
| Name (Print/Type) | Margaret Efron | Registration No. (Attorney/Agent) | 47,545 |
| Signature | | Date | July 3, 2003 |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

FEE TRANSMITTAL FORM

Mail Stop Patent Application
 Commissioner for Patents
 PO Box 1450
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the patent application of:

Inventor(s): Sartaj Kumar Sahni and Habin Lu

Entitled: Dynamic IP Router Tables Using Highest-Priority Matching

- A Utility Patent Application Transmittal Form accompanies this Fee Transmittal Form.
- The filing fee is calculated below:

| CLAIMS AS FILED | | | | | |
|---|--------------|-------|--------------|--------|-----------|
| | Number filed | | Number Extra | Rate | Fee |
| Basic Fee | | | | | \$ 375.00 |
| Total Claims | 24 | -20 = | 4 | x \$09 | 36.00 |
| Independent Claims | 6 | -3 = | 3 | x \$42 | 126.00 |
| Presentation of Multiple Dependent Claim(s) (\$165) | | | | | |
| Total Filing Fee | | | | | \$ 537.00 |

- Please charge \$537.00 to Deposit Account No. 19-0065. A duplicate copy of this sheet is enclosed.
- The Commissioner is hereby authorized to charge any additional filing fees that may be required, or credit any overpayment, to Deposit Account No. 19-0065.
- This application is being mailed by Express Mail under 37 CFR 1.10 and the required certificate appears below.

July 3, 2003
 Date

Margaret Efron
 Margaret Efron (Attorney of Record)

CERTIFICATE OF MAILING BY EXPRESS MAIL (37 CFR 1.10)

Express Mail No. EU 082849480 US Date of Deposit: July 3, 2003

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

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 Signature